

ILLINOIS HIGHWAY INFORMATION SYSTEM

ROADWAY INFORMATION AND PROCEDURE MANUAL

ITEM NAME SURFACE WIDTH					ITEM NO. 20
					PAGE 1 of 2
ENTERED BY	STATE	NON-STATE	HPMS	MUNI	EFFECTIVE DATE
District Program Development	YES	YES	NA	YES	
UPDATE REPORTS	UPDATE SCREENS				INQUIRY SCREENS
(14) Physical Characteristics	(14) Phys Char - Surf & Shld				(64) Phys Char - Surf & Shld

DESCRIPTION AND PURPOSE OF ITEM

This item indicates the total usable width of surface that is capable of supporting through traffic. This excludes all Lanes Special Width (Item 16D) and Median Width (Item 23).

This information is used in calculations for highway needs and capacity analysis.

This item can be obtained from construction plans or, if plans are unavailable, field measurement. If in question, contact the district Bureau of Program Development.

CODE AND SCREEN ENTRY INSTRUCTIONS

A 3-digit number, right justified.

Enter the appropriate measurement, filling leading spaces with zeros. If the surface width is not uniform, record the average width.

Round dimension measurements down to the nearest whole foot.

Surface width is measured at a right angle to the centerline of the highway.

Do not record variations in width to accommodate structures.

Example

Description

030	30 ft from outside edge of pavement to outside edge of pavement
007	soil surface one lane township road, width indeterminable
038	38 ft full depth pavement from inside edge of V-gutter to inside edge of V-gutter. Includes 8 ft wide parallel parking lanes on both sides.
048	48 ft full depth pavement provided for through-traffic. Excludes the width of left and right turning lanes at intersection as these are not designed for through-traffic.

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PAGE 2 of 2

